

In the Claims:

1-36. (canceled)

37. (new) A process of selecting a wide band channel comprising:

- A. determining that a wide band channel should be selected;
- B. tuning a filter to successive narrow band channels within one wide band channel;
- C. passively observing each of the successive narrow band channels for at least one of quality, interference, and received signal strength indication;
- D. summing the observations of all of the successive narrow band channels of the one wide band channel;
- E. repeating the steps of tuning, passively observing, and summing for another wide band channel; and
- F. selecting the one or the other wide band channel for wireless communication between devices based on the summed observations of each wide band channel.

38. (new) The process of claim 37 in which the tuning includes tuning a filter to every narrow band channel in the one wide band channel.

39. (new) The process of claim 37 in which the tuning includes tuning a filter to only some of the narrow band channels in the one wide band channel.

40. (new) The process of claim 37 in which the determining includes determining periodically that a wide band channel should be selected.
41. (new) The process of claim 37 in which the determining includes determining that a wide band channel should be selected in response to an unacceptable communication quality in an existing wide band channel.
42. (new) The process of claim 37 in which the determining includes determining that a wide band channel should be selected in response to selection of an application requiring a different wide band channel.